



PTO/SB/21 (08-03) (AW 10/2003)

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 32

Application Number 10/017,965

Filing Date December 7, 2001

First Named Inventor Mitsuaki Oshima

Art Unit 2134

Examiner Name Paul E. Callahan

Attorney Docket No. MTS-520US4

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## ENCLOSURES (Check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Drawing(s)  |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Licensing-related Papers  |
| <input checked="" type="checkbox"/> Amendment/Reply                          | <input type="checkbox"/> Petition  |
| <input checked="" type="checkbox"/> After Final                              | <input type="checkbox"/> Petition to Convert to a Provisional Application                |
| <input type="checkbox"/> Affidavits/Declaration(s)                           | <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address |
| <input checked="" type="checkbox"/> Extension of Time Request                | <input type="checkbox"/> Terminal Disclaimer   |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Request for Refund  |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> CD, Number of CD(s) _____                                       |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              |  |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application    |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |  |



- |   |
|---|
| <input type="checkbox"/> After Allowance Communication to Group   |
| <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences   |
| <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  |
| <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Status Letter  |
| <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard<br>Copy of IDS dated 2/19/03;<br>04/01/03 and return postcards |

## Remarks:

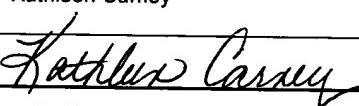
## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual	Jack J. Jankovitz	Registration No. (Attorney/Agent)	42,690
Signature			
Date	January 5, 2004		

## CERTIFICATE OF TRANSMISSION / MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

January 5, 2004

Name (Print/Type)	Kathleen Carney
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Date	January 5, 2004

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)  
110

Complete if Known

Application Number	10/017,965
Filing Date	December 7, 2001
First Named Inventor	Mitsuaki Oshima
Examiner Name	Paul E. Callahan
Art Unit	2134
Attorney Docket No.	MTS-520US4

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JAN 08 2004

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## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money  Other  None  
 Order
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Account  
Number

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Deposit  
Account  
Name

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The Director is authorized to: (check all that apply)

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- Charge fee(s) indicated below
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- Credit any overpayments
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- Charge any additional fee(s) or any underpayment of fee(s)
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- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code (\$)	
1051	130	2051	65 Surcharge - late filing fee or oath
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130 Non-English specification
1812	2,520	1812	2,520 For filing a request for ex parte reexamination
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action
1251	110	2251	55 Extension for reply within first month
1252	420	2252	210 Extension for reply within second month
1253	950	2253	475 Extension for reply within third month
1254	1,480	2254	740 Extension for reply within fourth month
1255	2,010	2255	1,005 Extension for reply within fifth month
1401	330	2401	165 Notice of Appeal
1402	330	2402	165 Filing a brief in support of an appeal
1403	290	2403	145 Request for oral hearing
1451	1,510	1451	1,510 Petition to institute a public use proceeding
1452	110	2452	55 Petition to revive – unavoidable
1453	1,330	2453	665 Petition to revive – unintentional
1501	1,330	2501	665 Utility issue fee (or reissue)
1502	480	2502	240 Design issue fee
1503	640	2503	320 Plant issue fee
1460	130	1460	130 Petitions to the Commissioner
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)
1806	180	1806	180 Submission of Information Disclosure Stmt
8021	40	8021	40 Recording each patent assignment per property (times number of properties)
1809	770	2809	385 Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385 For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385 Request for Continued Examination (RCE)
1802	900	1802	900 Request for expedited examination of a design application

SUBTOTAL (1) (\$0)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
		-20**	= 0	X = 0
		-3**	= 0	X = 0
			X = 0	

## Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

\*\*or number previously paid, if greater; For Reissues, see above

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$110)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Jack J. Jankovitz	Registration No. Attorney/Agent	42,690	Telephone	(610)407-0700
Signature				Date	January 5, 2004

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FILE NO. MAT or MTS- 520 US 4

FEE DUE? NO

FEB 24 2003

NAME: M. Oshinai et al

IDS and PTO Form 1449 (3 pp.) (Supplemental: YES or NO)  
 Copy of 7 reference(s)  
 Verification of a Translation  
 Claim To Right of Priority  
 Amendment (       pp.)  
 Response to Missing Parts  
 Form 1390  
 Declaration/POA (       pp.)  
 Assignment & Form 1595 (3 pp.)  
 Sheets of Drawings (Formal)  
 Certificate of Correction and 1050  
 Copies of 2 TPO Office Actions

Copy of Search Report  
 Preliminary Amendment  
 Priority Document(s) CERTIFIED  
 Petition for Ext. of Time (       mo)  
 Copy of Formalities Letter (371)  
 Certificate of Express Mailing  
 Fee Transmittal  
 Issue Fee and Publication Fee  
 Submission of Formal Drawings  
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FILE NO.: MAT / MTS 520054 FEE DUE? YES or NO AMT. ENC'D. \$ 220.00

NAME: M. OSHIMA

- Specification ( \_\_\_\_\_ pp.)
- IDS & PTO 1449 ( 9 pp.)
- Copy of Search Report ( 9A pp.)
- Claim to Right of Priority
- Response to Missing Parts
- Declaration & POA ( \_\_\_\_\_ pp.)
- Petition for Ext. of Time ( 1 mo.)
- Utility Transmittal
- Amendment/Response ( 15 pp.)
- Issue Fee/Publication Fee
- Transmittal
- TERMINAL DISCLAIMER ( 6 )

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- Drawing(s) ( \_\_\_\_\_ pp.)
- Copy of Reference(s)
- Form 1390
- Priority Document(s)
- Copy of Formalities Letter
- Certificate of Express Mailing
- Assignment Form 1595 ( \_\_\_\_\_ pp.)
- Fee Transmittal +1
- Preliminary Amendment ( \_\_\_\_\_ pp.)
- Formal Drawing(s) ( \_\_\_\_\_ pp.)
- 

Serial No.: 101017965

APR 01 2003

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